-continued

Component	Active Weight %
Tetraethylene pentamine ethoxylate (15–18)	1.54
Water	54.666
Soil release agent**	0.50
Dye	0.08
Perfume	0.25
Protease***	0.82

*Alcohol and monoethoxylated alcohol removed
**Mixed anionic ester oligomers according to Example 1
***mg active enzyme/g (@ 40 mg active enzyme/g stock)

The ingredients listed above are added to a mixing tank with a single agitator in the order which they appear below. Before addition of dye, perfume, and proteolytic enzyme, the pH of the mixture is adjusted such that a 10% by weight solution in water has a pH of about 8.5.

Stock Material	Weight Percent
Alkyl polyethoxylate paste mixture	17.60
C_{14} alkyl polyethoxylate (2.25) sulfonic acid	50.00
Ethanol 40-b	7.00
Sodium hydroxide	6.00
1,2 Propanediol	12.25
Water	24.75
Sodium cumene sulfonate (45%)	5.45
Ethanol (92%)	1.34
1,2 Propanediol	0.85
Brightener premix	4.11
Brightener	2.76
Monoethanolamine	7.69
C_{12-13} alcohol polyethoxylate (6.5)*	38.50
Water	51.05
C_{12-13} alcohol polyethoxylate (6.5)*	1.94
Monoethanolamine	1.31
Potassium hydroxide (45%)	2.22
Sodium hydroxide (50%)	3.65
C_{13} linear alkyl benzene sulfonic acid (96%)	4.58
$C_{11.8}$ linear alkyl benzene sulfonic acid (97%)	4.53
C_{12-14} fatty acid	3.08
Citric acid	6.59
Tartrate succinates (39.0%)	9.03
Sodium formate (30%)	1.90
Calcium formate (10%)	1.06
C_{12} alkyl trimethylammonium chloride (37%)	1.43
Tetraethylene pentamine ethoxylate (15–18) (80%)	1.93
Water	25.34
Soil release agent	1.10
Dye	0.08
Perfume	0.25
Protease**	0.82

*Alcohol and monoethoxylated alcohol removed
**mg active enzyme/g (@ 40 mg active enzyme/g stock)

The above formula is clear, stable, and homogeneous.

EXAMPLE 7

A granular detergent composition for household laundry use is as follows:

Component	Weight Percent
Sodium C_{14}–C_{15} alkylsulfate	13.3
Sodium C_{13} linear alkyl benzene sulfonate	5.7
C_{12}–C_{13} alkylpolyethoxylate (6.5)	1.0
Sodium toluene sulfonate	1.0
TMS/TDS sodium salt (86/14 wt. ratio)	25.0
Sodium N-hydroxyethylethylenediaminetri-acetate	2.0
Soil-release agent*	0.9
Sodium carbonate	20.3
Sodium silicate	5.8
Polyethylene glycol (Avg. M.W. approx. 8000)	1.0
Sodium sulfate, water and miscellaneous	Balance to 100%

*Oligomers according to Example 2

The components other than the Soil Release Agent are added together with continuous mixing with sufficient extra water (about 0% total) to form an aqueous slurry which is then spray dried;-the Soil Release Agent is then admixed in dry form to complete the composition.

In the composition of Example 7, the following substitutions can be made:

(a) for TMS/TDS:
  (1) an equivalent amount of TMS alone, and
  (2) an equivalent amount of TDS alone.

EXAMPLE 8

A liquid detergent composition for household laundry use is prepared by mixing the following ingredients:

Component	Weight Percent
C_{13} alkylbenzenesulfonic acid	10.5
Triethanolamine cocoalkyl sulfate	4.0
C_{14-15} alcohol ethoxy-7	12.0
C_{12-18} alkyl monocarboxylic acids	15.0
TMS/TDS triethanolamine salt (85/15 TMS/TDS)	5.0
Diethylenetriaminepentakis (methylene-phosphonic acid)	0.8
Soil release agent*	1.5
Triethanolamine	2.5
Ethanol	8.6
1,2-propanediol	3.0
Water, perfume, buffers and miscellaneous	Balance to 100%

*Oligomers according to Example 3

EXAMPLE 9

The composition of Example 8 is prepared, but with the substitution of an equivalent amount of sodium 2,2,-oxodisuccinate for the TMS/TDS.

What is claimed is:

1. A sulfonated oligomeric ester composition comprising the sulfonated product of a preformed, substantially linear ester oligomer, said linear ester oligomer comprising, per mole,

(a) 2 moles of terminal units wherein from about I mole to about 2 moles of said terminal units are derived from an olefinically unsaturated component selected from the group consisting of allyl alcohol and methallyl alcohol, and any remaining of said terminal units are other units of said linear ester oligomer;

(b) from about 1 mole to about 4 moles of nonionic hydrophile units, said hydrophile units being derived from alkylene oxides, said alkylene oxides comprising from about 50% to 100% ethylene oxide;

(c) from about 1.1 moles to about 20 moles of repeat units derived from an aryldicarbonyl component, wherein said aryldicarbonyl component is comprised of from about 50% to 100% dimethylterephthalate, whereby the repeat units derived from said dimethylterephthalate are terephthaloyl; and